

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	124	ici same ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 06:57
L3	179	ici and ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 08:41
L6	36	ici and ofdm and iterativ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 08:53
L7	353	ofdm and iterativ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 08:53
L8	69	ofdm and (iterativ\$4 with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 08:53
S1	0	"09/937766"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 19:25
S2	2	"5416767".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:47
S3	2315	375/260	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:47

S4	17487	interference with (reduction or suppression or cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:01
S5	193	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 14:49
S6	11656	multi adj (carrier or user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:40
S7	721	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:44
S8	288	S4 and "41" and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:44
S9	65	S3 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 15:58
S10	0	(sub adj carrier adj interference) with (reduction or suppression or cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:02
S11	17	(sub adj carrier\$1 adj interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:30

S12	203	((sub or inter) adj carrier\$1 adj interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:36
S13	188	inter adj carrier\$1 adj interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:36
S14	50	S3 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:47
S15	594	375/144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:48
S16	4	S15 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:48
S17	1154	375/148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:48
S18	6	S17 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:53
S19	3125	375/346	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:54

S20	13	S19 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:54
S21	1020	375/348	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:56
S22	8	S21 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:56
S23	3109	375/316	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:58
S24	21	S23 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:58
S25	257	375/335	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:58
S26	0	S25 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 16:59
S27	700	455/59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:00

S28	6	S27 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:00
S29	1058	455/63.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:00
S30	0	S29 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:01
S31	636	455/278.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:01
S32	1	S31 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:01
S33	2455	455/296	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:01
S34	1	S33 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:01
S35	14	((sub or inter) adj carrier adj interference) with (reduction or suppression or cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:03

S36	14	((sub or inter) adj carrier adj interference) with (reduction or suppression or cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:08
S37	28	((sub or inter) adj carrier adj interference) same (reduction or suppression or cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:11
S38	84	((sub or inter) adj carrier adj interference) and (reduction or suppression or cancellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:31
S39	28	ICI with CPE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:31
S40	74	(phase adj noise) with ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:36
S41	16	(phase adj noise) with ofdm and ici	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:36
S42	67	ici with ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 06:57
S43	7	ibi with ofdm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 19:29

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*Ping He; Kai-Uwe Schmidt; Chin Keong Ho; Sumei Sun;*  
Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE  
Semianual , Volume: 2 , 22-25 April 2003  
Pages:1313 - 1317 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(391 KB\)\]](#) IEEE CNF**2 Interchannel interference cancellation in wireless OFDM systems via Gauss-Seidel method**

*Qian Xuerong; Zhang Lijun;*  
Communication Technology Proceedings, 2003. ICCT 2003. International  
Conference on , Volume: 2 , 9-11 April 2003  
Pages:1051 - 1055 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(506 KB\)\]](#) IEEE CNF**3 Intercarrier interference suppression and channel estimation for OFDM systems in time-varying frequency-selective fading channels**

*Shaoping Chen; Tianren Yao;*  
Consumer Electronics, IEEE Transactions on , Volume: 50 , Issue: 2 , May 2004  
Pages:429 - 435

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) IEEE JNL**4 Low-complexity equalization of OFDM in doubly selective channels**

*Schniter, P.;*  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 52 , Issue: 4 , April 2004  
Pages:1002 - 1011

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE JNL

**5 A low-complexity equalization technique for OFDM system in time-variant multipath channels**

*Guangjie Li; Hongwei Yang; Liyu Cai; Luoning Gui;*

Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th , Volume: 4 , 6-9 Oct. 2003

Pages:2466 - 2470 Vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(365 KB\)\]](#) [IEEE CNF](#)

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**6 Low-complexity receiver for OFDM in doubly-selective channels**

*Schniter, P.;*

Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE , Volume: 4 , 1-5 Dec. 2003

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**7 Low complexity ICI cancellation for OFDM systems in doubly-selective fading channels**

*Shaoping Chen; Tianren Yao;*

Communications, 2004 IEEE International Conference on , Volume: 5 , 20-24 June 2004

Pages:2535 - 2538 Vol.5

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**8 Research on an iterative algorithm of LS channel estimation in MIMO OFDM systems**

*Yantao Qiao; Songyu Yu; Pengcheng Su; Lijun Zhang;*

Emerging Technologies: Frontiers of Mobile and Wireless Communication, 2004. Proceedings of the IEEE 6th Circuits and Systems Symposium on , Volume: 2 , 31 May-2 June 2004

Pages:729 - 732 Vol.2

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**9 OFDM channel estimation in the presence of frequency offset and phase noise**

*Songping Wu; Bar-Ness, Y.;*

Communications, 2003. ICC '03. IEEE International Conference on , Volume: 5 , 11-15 May 2003

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**10 An OFDM receiver employing turbo equalization for multipath environments with delay spread greater than the guard interval**

*Suyama, S.; Suzuki, H.; Fukawa, K.;*

Vehicular Technology Conference, 2003. VTC 2003-Spring. The 57th IEEE Semiannual , Volume: 1 , 22-25 April 2003

Pages:632 - 636 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(381 KB\)\]](#) [IEEE CNF](#)

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**11 Joint phase/amplitude estimation and symbol detection for wireless ICI self-cancellation coded OFDM systems**

*Hsiao-Chun Wu; Xiaozhou Huang;*  
Broadcasting, IEEE Transactions on , Volume: 50 , Issue: 1 , March 2004  
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